IAP15 Rec'd PCT/PTO 20 JUL 2006

NATIONAL PHASE UTILITY APPLICATION

Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: UCLARF.004NP 1 1 1 5 8 6 8 4 6 First Named Inventor: Verbauwhede et al.

Int'l Application No.: PCT/US2005/004877

Int'l Filing Date: February 11, 2005 Priority Date Claimed: February 13, 2004

Title: LOGIC SYSTEM FOR DPA RESISTANCE AND/OR SIDE

CHANNEL ATTACH RESISTANCE Express Mail Label No.: EV 815171445 US

Direct all correspondence to Customer No.: 20995

Date: July 20, 2006

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United States Patent and Trademark Office P.O. Box 1450 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Ingrid M. Verbauwhede

2. Kris J.V. Tiri

APPLICATION ELEMENTS:

- '(X). This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
 - (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed in the U.S. Receiving Office.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Copy of Form PCT/IB/308 in 1 page.
- (X) Cover sheet of International Application as published in 2 pages.
- (X) Foreign Search Report in 7 pages.
- (X) Return prepaid postcard.

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FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION						
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION		TOTAL	
Basic Filing Fee under 1.492(a)		2631 (\$150)			,	\$150
Search Fee under 1.492(b) (enter one in TOTAL column)						
(1) USPTO was ISA/IPEA	2640 (\$0)]				
(2) USPTO was the ISA (n	2641 (\$50)				\$200	
(3), Foreign Search Report Enclosed		2642 (\$200)				
(4) No Search Report Enclosed		2632 (\$250)]			
Examination Fee under 1.492(c) (enter one in TOTAL column)						
(1) USPTO was ISA/IPEA	2643 (\$0)				\$100	
(2) Non US IPEA or Noncompliant Claims		2633 (\$100)				
Excess Claims	26 - 20 = 6	2615 (\$25)	6	х	25 =	\$150
Excess Ind. Claims	16 - 3 = 13	2614 (\$100)	13	х	100 =	\$1,300
Multiple Dep. Claim		2616 (\$180)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0
Application Size Fee	0 - 100 = 0	2681 (\$125)	0	х	125 =	\$0
Late English Translation		1618 (\$)				
Assignment		8021 (\$40)	0	х	40 =	\$0
				OTA DI	\$1,900	
TOTAL FEE PAID (If Different Than Fee Due)						\$1,900

A check in the amount of \$1,900 to cover the Total Fee Due is enclosed. (X)

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Lee W. Henderson Ph.D.

Registration No. 41,830

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Lee W. Henderson, Ph.D.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No.

UCLARF.004NP

Applicant(s)

Verbauwhede et al.

For

LOGIC SYSTEM FOR DPA RESISTANCE

AND/OR SIDE CHANN

CHANNEL ATTACH

RESISTANCE

Attorney

: Lee W. Henderson Ph.D.

"Express Mail" Label No.:

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Date of Deposit

July 20, 2006

I hereby certify that the accompanying

Transmittal letter; Copy of Form PCT/IB/308 in 1 page; Cover sheet of International Application as published in 2 pages; Foreign Search Report in 7 pages; Check for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

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